

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,283,889 B2
APPLICATION NO. : 10/776248
DATED : October 16, 2007
INVENTOR(S) : Toshiaki Otsuki et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page, Item 57 - (Abstract), Line 8, change "α" to --a--.

On the Title Page, Item 57 - (Abstract), Line 12, change "α" to --a--.

Column 5, Line 58, change "cos(x)" to --cos(c)--.

Column 6, Line 64, change "α_{ac,H}" to --α_{c,H}--.

Column 7, Line 35, change "g_{s,H}" to --γ_{s,H}--.

Column 8, Line 18, change "α" to --a--.

Column 8, Line 29, change "α" to --a--.

Column 9, Line 45, change "α" to --a--.

Column 11, Line 18, change "Mct_r" to --Mci_r--.

Column 11, Line 22, change "Mem_r" to --Mcm_r--.

Column 12, Line 5, change "ais" to --a is--.

Column 15, Line 1, change "α" to --a--.

Column 15, Line 3, change "α" to --a--.

Column 18, Line 48, change "cos(-c)0" to --cos(-c))--.

Column 22, Line 15, change "rotations," to --rotation,--.

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Column 23, Line 21, change "rotating a tool length vector of the tool by an amount head in correspondence with" to --rotating a tool length vector of the tool head by an amount in correspondence with--.

Signed and Sealed this

Twenty Second Day of April, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office